

AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior versions and listings in the application.

Listing of Claims:

1-25. (Cancelled)

26. (Currently amended) A method for treating plants with an agrochemical, comprising spraying the plants with the agrochemical in combination with an oil-in-water micro-emulsion composition consisting of:

- (a) from about 5% to about 50% of ~~at least one~~ an oil phase component,
- (b) from about 2% to about 20% of ~~at least one~~ a hydrophilic emulsifier selected from the group consisting of alkyl(oligo)glycosides,
- (c) from about 2% to about 15% of ~~at least one~~ a lipophilic co-emulsifier selected from the group consisting of glycerol esters of C6-C22 fatty acids, and sorbitan esters of C6-C22 fatty acids, and
- (d) from about 10% to about 90% water,

wherein the ratio by weight of hydrophilic emulsifier to the combined weight of hydrophilic emulsifier and lipophilic co-emulsifier is from about 0.60 to about 0.80, and wherein said agrochemical is a water-soluble or substantially water-soluble agrochemical,

whereby said micro-emulsion composition increases the field efficacy of said agrochemical over a similar method without said micro-emulsion composition.

27. (Cancelled)

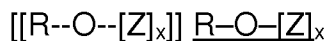
28. (Currently amended) The method of claim 26 wherein ~~the~~ said oil phase ~~component~~ is a fatty acid ester or mixture of fatty acid esters.

29. (Currently amended) The method of claim 28 wherein ~~the oil phase component~~ said fatty acid ester is selected from the group consisting of methyl oleate and methyl laurate.

30. (Currently amended) The method of claim 26 wherein ~~the~~ said oil phase ~~component~~ is selected from the group consisting of mineral oils, vegetable oils, paraffinic oils and silicone oils.

31. (Cancelled)

32. (Currently amended) The method of claim 26 wherein ~~the hydrophilic emulsifier is an~~ said alkyl(oligo)glycoside ~~corresponding~~ corresponds to the formula:



in which R is an alkyl group containing 8 to 22 carbon atoms, Z is a sugar unit containing 5 or 6 carbon atoms and x is a number from 1 to 10.

33. (Cancelled)

34. (Currently amended) The method of claim ~~[[33]]~~ 26 wherein ~~the~~ said lipophilic co-emulsifier is selected from the group consisting of glycerol monooleate and sorbitan monolaurate.

35. (Cancelled)

36. (Previously presented) The method of claim 26 wherein said agrochemical is selected from the group consisting of pesticides, herbicides, algicides, fungicides, bactericides, viricides, insecticides, aphicides, miticides, nematocides, molluscicides, plant growth regulators, fertilizers, nutrients, gametocides, defoliants, desiccants, pest repellants, synergists, herbicide safeners, salt additives, preservatives, and combinations thereof.

37. (Previously presented) The method of claim 26 wherein said agrochemical is a glyphosate herbicide.

38. (Cancelled)

39. (Currently amended) The method of claim 26, wherein the said oil phase is methyloleate, and ~~the~~ said co-emulsifier is glycerol monooleate.

40. (Cancelled)

41. (Previously presented) The method of claim 37 wherein said glyphosate herbicide is a glyphosate salt.

42. (Currently amended) A method for treating plants with an agrochemical, comprising spraying the plants with the agrochemical in combination with an oil-in-water micro-emulsion composition consisting of:

- (a) from about 5% to about 50% of ~~at least one~~ an oil phase component,
- (b) from about 2% to about 20% of ~~at least one~~ a hydrophilic emulsifier selected from the group consisting of alkyl(oligo)glycosides,
- (c) from about 2% to about 15% of ~~at least one~~ a lipophilic co-emulsifier selected from the group consisting of glycerol esters of C6-C22 fatty acids, and sorbitan esters of C6-C22 fatty acids,
- (d) from about 10% to about 90% water, and
- (e) ~~at least one~~ or more auxiliaries ~~auxiliary~~ selected from the group consisting of clarifying agents, wetting agents, antifreeze agents, antifoam agents, dyes, preservatives, thickening agents, nonionic emulsifiers, cationic emulsifiers, water-soluble alcohols containing from 1 to about 6 carbon atoms, inorganic salts, inorganic acids, organic acids and combinations thereof;

wherein the ratio by weight of hydrophilic emulsifier to the combined weight of hydrophilic emulsifier and lipophilic co-emulsifier is from about 0.60 to about 0.80, and wherein said agrochemical is a water-soluble or substantially water-soluble agrochemical,
whereby said micro-emulsion composition increases the field efficacy of said agrochemical over a similar method without said micro-emulsion composition.

43. (Currently amended) The method of claim 42 wherein said one or more auxiliaries ~~auxiliary component~~ (e) ~~[[is]]~~ are selected from the group consisting of citric acid, propylene glycol and mixtures thereof.